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The Urban District Council of Oldbury.

ANNUAL REPORT

OF THE

Health of Oldbury,

AND

Health Missioners' and Sanitary Inspectors' Reports,

FOR THE

Year Ending December 31st, 1921.

ALSO

Fourteenth Annual Report

OF THE

SCHOOL MEDICAL OFFICER

For the Year 1921.

GEO. B. BUTTERY, L.R.C.P., etc.

Fellow of Incorporated Society of Medical Officers of Health.

Medical Officer of Health.

PRINTED BY ORDER OF THE COUNCIL.

Oldbury:

THE MIDLAND PRINTING COMPANY LIMITED, SIMPSON STREET.

The Urban District Council of Oldbury.

Health Committee.

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,,	E. J. FISHER.	,,	A. C. WATSON.
,,	R. GREEN (*ex-officio*).	,,	J. WORTLEY.

Meet on the Tuesday before the last Wednesday in each month, at 5 p.m.

Medical Officer of Health:

GEORGE BOSOMWORTH BUTTERY, L.R.C.P.

(Fellow of the Society of Medical Officers of Health).

Chief Sanitary Inspector:

ERNEST H. DAVIS, Cert. I.N. and as Meat Inspector

Assistant Sanitary Inspector:

EDGAR HARROLD, Cert. I.N.

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ALFRED PULLINGER.

The Urban District Council of Oldbury.

ANNUAL REPORT

OF THE

HEALTH OF OLDBURY,

FOR THE YEAR ENDING DECEMBER 31st, 1921.

To the Chairman and Councillors of the Urban District of Oldbury.

Mr. Chairman and Gentlemen,

I have pleasure in presenting my Annual Report for the year ending December 31st, 1921.

Area. The area of the district comprises 3,548 acres.

Population. The population as given by the Registrar-General is 37,700 at December 31st, 1921.

VITAL STATISTICS.

Births. The total number of births registered as belonging to the district was 994, giving an annual birth-rate of 26.3 per 1,000 inhabitants, compared with 1,055 births and a birth-rate of 27.9 in the previous year. It will be seen that the birth-rate was slightly lower in 1921 than in 1920. There were 24 illegitimate births registered during the year; of these four died, which is a decided improvement on former years.

Deaths. The number of deaths registered in the district was 326, which gives a death-rate of 8.6 per 1,000 inhabitants, but to these must be added 106 deaths of persons belonging to the district who died outside our area in the various public institutions, viz., the Workhouse at West Bromwich, the Birmingham and West Bromwich Hospitals, the County Asylums, etc. The nett deaths was therefore 432, with a nett death-rate of 11.4 per 1,000, compared with 11.7 in 1920. This is the lowest annual death-rate ever recorded in Oldbury.

Table III. gives the various causes of death and the ages of the persons who have died during the year.

TABLE I.

Vital Statistics of Whole District during 1921 and previous five years.

Year	Population estimated to Middle of each year.	Births		Total Deaths Registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Nett.						Under 1 year of age.		At all ages.	
		Number.	Rate.	Number.	Rate.	Of Non-residents registered in the District	Of Residents not registered in the District.	Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12
1916	37,679	982	26·06	...	...	...	...	107	108	467	13·4
1917	38,886	854	22 00	...	...	...	...	101	118·2	479	13·7
1918	39,378	817	20·7	...	...	...	...	90	110·1	577	16·6
1919	37,754	784	20·7	402	10·9	9	88	80	102·04	481	13·2
1920	37,687	1055	27·9	360	9·5	4	85	90	85·3	441	11·7
1921	37,700	994	26 3	326	8·6	4	106	100	100 6	432	11·4

This Table is arranged to show the gross births and deaths in the district, and the births and deaths properly belonging to it, with the corresponding rates.

Area of District (land and inland water), 3548.

Total estimated population, 37,700; Number of inhabited houses, 8,241; Average number of persons per house, 4·5.

INFANTILE MORTALITY.

Infantile Mortality

There were 100 deaths amongst children under 1 year of age registered as belonging to the district in 1921. This given an Infantile Mortality of 100.6 per 1,000 births. The Infantile Mortality in 1920 was 85.3 per 1,000 births. This increase is mainly due to deaths from Diarrhœe and Enteritis, there being 21 deaths from this cause, compared with 6 deaths in the previous year. The very hot and dry season of the Summer of 1921 was the cause of these intestinal affections. I am fully convinced that but for the good work which is being done by the Infant Welfare Centres the infant mortality from this cause alone would have been considerably higher.

TABLE II.—*Infant Mortality during the Year 1921.*
Nett Deaths from stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
All Causes — Certified ...	19	8	8	5	40	16	21	13	10	100
All Causes — Uncertified ...	...	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	..	...	...	..	...	...
Measles	...	...	...	...	...	...	...	1	...	1
Scarlet Fever...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup ...	...	...	...	...	...	...	...	...	1	1
Whooping Cough	...	...	...	...	...	...	1	1	...	2
Diarrhœa	...	...	...	...	...	3	5	3	...	11
Enteritis	...	2	1	...	3	3	1	1	2	10
Tuberculous Meningitis ..	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	1	1
Other Tuberculous Diseases	...	...	...	...	...	...	...	1	...	1
Congenital Malformations ...	...	...	...	...	...	...	1	...	...	1
Premature Birth	10	2	1	...	13	...	1	...	...	14
Atrophy, Debility and Marasmus	1	2	2	4	9	3	1	...	1	14
Atelectasis	...	...	...	...	...	...	...	...	...	...
Injury at Birth	2	...	...	...	2	...	...	...	...	2
Erysipelas	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	2	1	...	...	3
Rickets	...	...	...	...	...	...	...	...	...	...
Meningitis (*not Tuberculous*)	...	...	...	...	...	...	...	...	1	1
Convulsions	2	...	2	...	4	2	...	...	...	6
Gastritis	...	...	...	...	...	...	...	..	...	...
Laryngitis	...	..	...	...	...	...	...	...	...	...
Bronchitis	1	1	1	...	3	...	6	1	1	11
Pneumonia (all forms) ..	...	...	...	...	...	...	4	3	1	2
Suffocation, overlying ..	...	...	...	1	1	...	...	...	...	8
Other Causes	3	1	1	...	5	3	...	2	2	12
Totals ...	19	8	8	5	40	16	21	13	10	100

Nett Births in the year—Legitimate, 570; Illegitimate, 24.

Nett Deaths in the year—Legitimate Infants, 96; Illegitimate Infants, 4.

TABLE III.— *Causes of, and Ages at, Death during the Year 1921.*

Causes of Death.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All Ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years	5 and under 15 years.	15 and under 25 years.	25 and under 45 years	45 and under 65 years.	65 and upwards.
1	2	3	4	5	6	7	8	9	10
All causes { Certified ...	432	100	16	14	22	27	63	91	99
All causes { Uncertified ...	...	...	...	...	...	..	...	...	...
Enteric (Typhoid) Fever ...	...	...	...	...	...	...	...	..	...
Small-Pox	...	...	...	..	...	...	...	...	...
Measles...	4	1	1	...	2	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...
Whooping Cough	2	2	...	..	...	...	...	...	...
Diphtheria and Croup ...	6	1	1	2	2	...	...	...	...
Influenza	5	...	1	...	...	2	1	1	...
Erysipelas	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever... ...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica ...	1	...	...	...	...	1	...	...	...
Organic Heart Disease, etc. ..	29	...	...	...	2	1	7	9	10
Meningitis	4	1	...	2	1	...	...	...	..
Pulmonary Tuberculosis ..	31	2	...	1	...	8	13	7	...
Tuberculous Meningitis ...	3	...	...	1	1	...	1	...	...
Other Tuberculous Diseases...	2	1	...	...	...	1	...	...	...
Rheumatic Fever	9	...	...	...	2	4	1	2	..
Cancer, Malignant Disease ...	29	...	...	..	...	...	3	18	8
Bronchitis	44	12	2	...	1	...	3	10	16
Broncho Pneumonia	21	4	4	4	2	...	...	2	5
Pneumonia (all other forms)...	22	2	3	1	...	1	8	6	1
Other Diseases of Respiratory Organs	3	...	...	...	...	...	1	1	1
Diarrhœa and Enteritis ...	25	21	...	...	3	...	...	...	1
Appendicitis and Typhlitis ...	3	...	...	...	2	...	1	...	...
Alcoholism	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver	2	...	...	...	...	...	1	1	...
Nephritis and Bright's Disease	8	...	...	...	1	...	2	4	1
Puerperal Fever	2	...	...	...	...	...	2	...	...
Other accidents and diseases of Pregnancy and Parturition...	5	...	...	...	...	2	3	...	...
Congenital Debility and Malformation, including Premature Birth	31	31	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide	14	1	...	2	2	1	4	4	...
Suicides	1	...	...	...	...	...	1	...	...
Syphilis	3	3	...	...	...	...	...	...	...
Convulsions	8	6	2	...	...	...	...	...	...
Other Defined Diseases ...	115	12	2	1	1	6	11	26	56
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...
Totals ...	432	100	16	14	22	27	63	91	99

TABLE IV.—*Causes of Death in Ward Order during the year 1921.*

Causes of Death.	Nett Deaths in the various Wards of "Residents" whether occuring within or without the District.					
	Broad-well Ward.	Central Ward	Rounds Green Ward.	Langley Ward.	Warley North Ward.	Warley South Ward.
1	2	3	4	5	6	7
All causes { Certified ...	104	84	76	87	43	38
All causes { Uncertified ...	...	...	...	...	...	...
Enteric Fever	..	...	...	...	...	...
Small-Pox	...	...	...	...	...	...
Measles...	...	...	3	...	...	1
Scarlet Fever	...	...	...	...	...	...
Whooping Cough	...	1	...	...	1	...
Diphtheria and Croup ..	3	...	...	1	1	1
Influenza	1	2	...	1	1	...
Erysipelas	...	...	...	...	..	...
Cerebro-Spinal Fever	...	...	...	...	...	...
Encephalitis Lethargica ...	1	...	...	...	..	...
Organic Heart Disease, &c. ...	7	5	1	7	6	3
Meningitis	2	1	1	...	...	...
Pulmonary Tuberculosis ..	5	9	7	6	3	1
Tuberculous Meningitis ..	1	...	2	...	...	...
Other Tuberculous Diseases ...	1	...	1	...	...	...
Rheumatic Fever	1	3	1	1	2	1
Cancer, Malignant Disease ...	5	2	5	9	4	4
Bronchitis	13	6	15	7	3	...
Broncho Pneumonia	1	4	7	7	...	2
Pneumonia (all other forms)...	5	6	6	3	1	1
Other Diseases of Respiratory Organs	1	...	...	1	1	...
Diarrhœa and Enteritis ...	5	10	2	3	3	2
Appendicitis and Typhlitis ...	2	...	...	...	...	1
Alcoholism	...	...	...	...	...	...
Cirrhosis of Liver	1	...	...	1	...	...
Nephritis and Bright's Disease	2	1	2	1	1	1
Puerperal Fever	...	1	..	1	...	...
Other accidents and diseases of Pregnancy and Parturition	1	1	1	1	...	1
Congenital Debility and Malformation, including Premature Birth	8	4	5	8	5	1
Violent Deaths, excluding Suicide	3	2	3	4	1	1
Suicides	...	...	...	1	...	...
Syphilis	1	1	1	...	...	...
Convulsions	1	3	2	1	...	1
Other Defined Diseases ...	33	22	11	23	10	16
Dise's. ill-defined or unknown	...	..	...	...	...	...
Totals ...	104	84	76	87	43	38

INFECTIOUS DISEASE.

Infectious Diseases.

There were 290 cases of infectious diseases notified during the year 1921, compared with 493 reported in 1920.

SCARLET FEVER.

Scarlet Fever.

There were 104 cases of Scarlet Fever reported, against 285 cases in 1920. Forty-two cases were treated at the Hospital at Holly Lane. There were no deaths from the disease, which proved to have been of a mild type.

DIPHTHERIA.

Diphtheria.

The number of cases of Diphtheria notified was 46, compared with 30 in the previous year. There were 6 deaths from this disease. Fourteen of the cases notified were treated at the Holly Lane Hospital.

ERYSIPELAS.

Erysipelas.

There were 3 cases of Erysipelas reported, none of which proved fatal.

There was only one case of Puerperal Fever notified to us, which proved fatal, but another case was reported whilst in the District Hospital, West Bromwich, and was notified to the Sanitary Authority of West Bromwich. It also proved fatal, and was referred to us as a transferable death.

OPHTHALMIA NEONATORUM.

Ophthalmia Neonatorum.

Six cases of Ophthalmia Neonatorum were notified during the year. Five made a good recovery with unimpaired vsion, one died from prematurity in the Birmingham Eye Hospital.

EUCEPHALITIS LETHARGICA.

Encephalitis Lethargia.

Two cases of Encephalitis Lethargica were notified, one of which proved fatal.

ACUTE POLIOMYELITIS.

Acute Poliomyelitis.

One case of Poliomyelitis was notified, but it made a good recovery.

PULMONARY TUBERCULOSIS.

Pulmonary Tuberculosis.

There were 53 cases of Pulmonary Tuberculosis notified during the year 1921, compared with 58 cases reported in the previous year. There were 31 deaths registered during the year. There were 11 cases of other forms of Tuberculosis notified, with 5 deaths, which includes 3 deaths from Tubercular Meningitis,

TABLE V.—*Cases of Infectious Diseases Notified during the Year 1921.*

Notifiable Disease.	Cases Notified in Whole District.								Total Cases Notified in each Locality.						Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							Langley Ward.	Broadwell Ward.	Central Ward.	Rounds Green Ward.	Warley North Ward.	Warley South Ward.	
		Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.							
Scarlet Fever	104	...	16	73	10	5	..	...	9	13	2	19	19	42	42
Diphtheria (including Membranous Croup)	46	2	7	32	4	1	...	...	8	12	2	3	10	11	14
Pneumonia	63	6	11	13	9	15	9	...	6	15	15	22	5	...	...
Erysipelas	3	...	...	1	...	1	1	...	2	...	...	..	...	1	...
Ophthalmia Neonatorum	6	6	...	...	...	...	...	...	2	2	...	...	...	2	...
Encephalitis Lethargica	2	...	...	1	1	...	...	...	...	2	...	...	...	...	...
Puerperal Fever	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...
Acute Poliomyelitis	1	.	1	..	...	...	...	...	..	...	...	1	...	...	...
Pulmonary Tuberculosis...	53	1	..	1	13	27	10	1	10	10	16	8	5	4	...
Other forms of Tubercular Disease ...	11	...	3	6	1	1	...	...	2	2	1	2	2	2	...
Malaria	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Measles and German Measles	...	...	..	...	...	...	...	...		...	..	...	...	...	...
Pemphygus	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...
Totals	290	15	38	127	38	51	20	1	39	56	37	55	41	62	56

Isolation Hospital:—Smethwick and Oldbury Con-Joint Hospital, Holly Lane, Smethwick.
Isolation Hospital:—South Staffordshire Joint Small-Pox Hospital, Bagnall, Stoke-on Trent.
Sanatoria receiving patients:—Knightwick, Hayley-Green and Welland, Worcestershire.

TABLE VI.

Weekly Notification of Infectious Diseases

No.	1921. Weeks ending.	Scarlet Fever.	Typhoid Fever.	Erysipelas.	Diphtheria (including Mem Croup).	Puerperal Fever.	Ophthalmia Neonatorum.	Acute Poliomyelitis	Cerebro-Spinal Fever.	Acute Polio-Encephalitis	Encephalitis Lethargica.	Pneumonia.	Malaria.	Dysentry.	Trench Fever.	Typhus Fever	Tuberculosis. Pulmonary.	Tuberculosis. Other Forms	Totals.
1	Jan. 1	3	...	..	2	...	...	...	...	...	...	4	...	...	...	...	1	...	10
2	,, 8	6	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	...	10
3	,, 15	8	...	1	2	...	...	...	...	...	1	...	...	...	...	...	2	...	14
4	,, 22	3	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	1	7
5	,, 29	2	...	..	1	...	...	...	...	...	...	1	...	...	...	...	...	1	5
6	Feb. 5	7	...	...	2	...	...	...	...	...	...	2	...	...	...	...	1	...	12
7	,, 12	5	...	1	2	...	...	...	...	...	1	2	...	...	...	...	1	...	12
8	,, 19	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	4
9	,, 26	3	...	...	2	...	1	...	...	...	...	1	..	...	..	...	1	...	8
10	Mar. 5	6	...	...	1	...	...	...	...	...	...	1	..	...	...	...	1	...	9
11	,, 12	1	..	...	2	...	..	...	...	..	...	1	...	...	...	...	...	...	4
12	,, 19	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2
13	,, 26	2	..	1	3	...	1	...	...	...	...	5	...	...	...	...	1	1	14
14	April 2	1	...	...	...	...	...	...	..	...	...	1	...	...	...	...	2	...	4
15	,, 9	1	...	...	...	...	...	...	...	...	...	1	...	...	...	..	1	1	4
16	,, 16	2	...	..	1	...	...	...	...	...	...	3	...	...	...	...	5	...	11
17	,, 23	3	...	...	2	...	1	...	...	...	...	1	...	...	...	...	...	...	7
18	,, 30	3	...	...	1	...	1	...	...	...	...	1	...	...	...	...	2	...	8
19	May 7	2	...	...	1	...	...	...	...	...	...	4	...	...	...	...	2	...	9
20	,, 14	1	...	...	...	...	...	...	..	...	...	2	...	...	...	...	1	..	4
21	,, 21	...	...	...	...	...	...	...	...	...	..	1	...	...	...	..	...	...	1
22	,, 28	...	...	...	3	...	...	...	...	...	...	..	...	...	...	...	4	...	7
23	June 4	1	...	...	1	...	...	...	...	...	..	...	...	...	...	...	2	...	4
24	,, 11	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	3
25	,, 18	2	..	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	5
26	,, 25	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	3
27	July 2	...	...	...	...	.	...	...	...	...	...	1	...	...	...	...	1	...	2
28	,, 9	1	...	...	...	...	...	...	...	...	...	2	..	...	...	...	1	1	5
29	,, 16	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	5
30	,, 23	...	...	...	2	...	..	...	...	...	...	3	...	...	...	...	...	1	6
31	,, 30	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	3
32	Aug. 6	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	3
33	,, 13	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	...	4
34	,, 20	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	2
35	,, 27	...	...	...	3	...	...	...	...	...	...	...	...	.	...	...	2	...	5
36	Sep. 3	2	...	...	1	1	...	.	...	..	...	1	...	...	...	...	3	...	8
37	,, 10	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	2	...	3
38	,, 17	9	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	12
39	,, 24	1	...	..	...	.	..	...	...	..	...	1	...	...	...	...	2	1	5
40	Oct. 1	1	.	...	...	...	...	...	...	..	..	1	...	...	...	...	...	...	2
41	,, 8	3	...	...	...	...	..	...	...	...	...	...	...	.	...	..	...	..	3
42	,, 15	3	...	...	...	...	...	1	...	..	...	1	...	...	...	...	..	...	5
43	,, 22	2	...	...	...	...	...	...	...	..	..	1	...	...	...	...	...	...	3
44	,, 29	3	...	...	...	...	..	...	...	...	...	...	..	...	...	...	...	1	4
45	Nov. 5	1	...	...	1	...	...	...	...	..	.	...	...	...	...	...	...	...	2
46	,, 12	2	...	..	...	...	...	...	...	...	..	.	...	...	...	...	...	...	2
47	,, 19	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2
48	,, 26	3	...	...	...	...	...	...	...	...	...	3	...	...	...	...	1	...	7
49	Dec. 3	1	...	...	...	...	...	...	...	..	...	1	...	...	...	...	1	...	3
50	,, 10	4	...	...	...	...	..	...	...	...	...	2	...	...	...	...	1	...	7
51	,, 17	3	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	6
52	,, 24	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	4
53	,, 31	1	...	...	1	...	...	..	...	..	...	1	...	...	...	...	1	...	4

SYNOPSIS MORTALITY STATISTICS.

Death-rate	11.4	Cancer	0.76
Infantile Mortality, per 1,000 births	100.6	Diarrhœa	0.66
Whooping Cough ...	0.05	Respiratory Mortality...	2.38
Scarlet Fever	0.0	Bronchitis	1.1
Measles	0.1	Pneumonia	1.1
		Zymotic	1.19
		Total Births	994
Erysipelas	0.0	Total Deaths	433
Pulmonary Tuberculosis	0.8	Natural increase of population	561

THE GENERAL WORK OF THE SANITARY DEPARTMENT.

The work of the Sanitary Department has been carried out in a very satisfactory manner, as will be seen from the very full report of the Sanitary Inspector.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer.

G. B. Buttery, L.R.C.P., etc. (Part-time Officer, salary contribution by Exchequer grants).

Chief Sanitary Inspector.

E. H. Davis, Cert. I.N., and as Meat Inspector (Salary contributions by Exchequer grants).

Assistant Sanitary Inspector.

E. Harrold, Cert. I.N.

Health Missioner.

Miss R. Broughton, C.M.B., Miss L. Holloway, C.M.B. (salary paid by County Council in each case).

HOUSING.

Number of new houses erected during the year :—

(*a*) Total 281

(*b*) As part of a municipal housing scheme 257

(8) Unfit dwelling-houses.

Inspection—(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 549

(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 122

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation nil

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 117

2. Remedy of defects without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 334

3. Action under Statutory Powers.

A.—Proceedings under Section 28 of the Housing, Town Planning, &c., Act, 1919.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... 0

(2) Number of dwelling-houses which were rendered fit :—

(*a*) By owners 0

(*b*) By Local Authority in default of owners ... 0

(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close 0

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 0

(2) Number of dwelling-houses in which defects were remedied :— 0

(*a*) By owners 0

(*b*) By Local Authority in default of owners ... 0

C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, &c., Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders 4

(2) Number of dwelling-houses in respect of which Closing Orders were made 1

(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit 0

(4) Number of dwelling-houses in respect of which Demolition Orders were made 1

(5) Number of dwelling-houses demolished in pursuance of Demolition Orders 1

As I stated in my last year's report, the housing conditions are slowly improving, the number of houses erected in the district during the past year being 281. There is still a great need of a further supply of good cheap houses, and as the costs are coming down it is hoped that a good deal more will be done by private enterprise, and that the position will be greatly eased during the present year.

SCAVENGING.

Scavenging.

This work is now being done in a very satisfactory manner, and great credit is due to the Sanitary Inspector for the way the work is being accomplished.

PRIVIES AND WATER-CLOSETS.

Privies and Water Closets.

The number of old privies are being steadily lessened in the district. The number of conversions into water-closets during the past year was 262. All this work has been accomplished by the indefatigable efforts of the Sanitary Inspector, backed up by your Health Committee.

FOOD.

Food Supply.

The food supply of the district is under the constant supervision of this department, the result of which will be seen by carefully reading the Sanitary Officer's report.

CONTROL OF INFECTIOUS DISEASES.

Control of Infectious Diseases.

The same arrangements for the control of infectious diseases are still in vogue that have existed for a number of years past, viz., Scarlet Fever, Typhoid Fever, and Diphtheria cases are removed to the Smethwick and Oldbury Con-joint Hospital at Holly Lane when required. Smallpox is provided for by a Con-joint Hospital Committee at Bagnall, Stoke-on-Trent, on which the Oldbury Authority is represented; and tuberculosis patients are treated at the two dispensaries at Oldbury and Warley, and the Sanatoria at Knightwick, Hayley Green, and Welland, Worcestershire, pro-

vided by the County Council. The treatment of Venereal Diseases are provided for by the County Council at the Venereal Dispensary, Dudley.

Diphtheria anti-toxin serum is provided by the Oldbury Council, and many of the doctors avail themselves of it for their patients.

Pathological and bacteriological specimens are sent to Birmingham University and to the Worcestershire County Bacteriologist for examination when necessary.

Maternity and Child Welfare.

The inspection of midwives is still carried out by the County Council, who is the supervising authority under the Act.

The Children's Welfare Centres at Oldbury and Warley are still under the supervision of the County Council, who provide two nurses, who attend regularly, and a Medical Officer who attends twice monthly at each centre.

I append the Reports of the Sanitary Inspetcor and the Health Missioners.

THE OLDBURY URBAN DISTRICT COUNCIL.

Sanitary Inspector's Report

FOR YEAR ENDING DECEMBER 31ST, 1921.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you the Annual Report of the sanitary work completed during the year within the Urban District of Oldbury.

HOUSING ACTS, 1909—1919.

During the year 122 houses were inspected under the above Acts, and preliminary notices served upon the owners to remedy defects, with the result that 47 houses were rendered in all respects reasonably fit for habitation. Two hundred and forty-two defects were remedied without closing orders, 4 houses were represented as unfit for habitation, and in one instance a closing order was made, also 1 house was demolished. The paving of 28 yards was relaid or repaired. Apart from the Housing Acts 502 structural defects and necessary cleansing have been remedied at 155 houses.

INCREASE OF RENT AND MORTGAGE INTEREST (RESTRICTIONS) ACT, 1920.

During the year 13 applications for certificates under Section 2 of the above Act were received from occupiers of various properties, and on the reports of your Inspector 11 certificates were granted by the Health Committee. In no instance was application made to the County Court for an order suspending the increase of rents.

PRIVY CONVERSIONS.

This important work of sanitation has been carried out with marked success, 262 privies having been converted into water closets; this relates to the provision of water closets for 324 houses. The following is a list of privy, closet, ashpit, &c., accommodation existing in ward order: :—

	Privies.	Middens.	Ashpits.	Dustbins.	W.C's.
Langley Ward	227	158	500	444	1273
Broadwell Ward	78	57	343	711	1291
Central Ward	36	24	280	186	687

	Privies.	Middens.	Ashpits.	Dustbins.	W.C's.
Rounds Green Ward	170	118	273	246	678
Warley North Ward	195	145	177	864	1218
Warley South Ward	79	59	57	1143	1539
	785	561	1630	3594	6686

REFUSE REMOVAL.

The work of refuse removal has been carried out by direct labour, under the supervision of the Sanitary Department, and has proved beyond doubt that better results will accrue than when the work was done under contract. The number of houses from which refuse was removed is 8,241. The 10,598 loads of refuse collected was deposited on tips situated in various parts of the district. One hundred and forty-six ashpits have been repaired or reconstructed, and 431 ashbins provided to replace broken and dilapidated ones, also 19 ashbins have been provided in lieu of 9 ashpits.

INFECTIOUS DISEASE.

During the year 176 cases of Infectious Diseases have been investigated, and in 56 cases the patients were removed to hospital, also 170 lots of bedding were disinfected at the Smethwick and Oldbury Joint Isolation Hospital, and in each case the infected rooms have been fumigated.

FACTORIES AND WORKSHOPS.

There were 99 workshops and workplaces on the register at the end of the year, which number included 19 bakehouses. Fifteen cases of limewashing and 1 case of insanitary conditions were dealt with. Inspection of premises in the occupation of outworkers have also been made and found satisfactory.

DAIRIES, COWSHEDS, AND MILKSHOPS.

There are 95 purveyors of milk and 86 dairies and milkshops on the register, and approximately 280 milking cows in the district. The dairies, cowsheds, and milkshops have been inspected and 29 cases of contraventions of the Act have been remedied.

SLAUGHTER-HOUSE AND MEAT AND FOODS INSPECTION.

Constant supervision has been given to the markets, slaughterhouses, shops and premises where food is prepared. The following articles were surrendered for the purpose of destruction :—

579lbs. of beef, mutton, and pork.

9 tins of corned beef (54lbs.).
130 rabbits.
44 tins of tomatoes.
11 tins of fruit.
19 tins of milk.
6lbs. of cheese.
2 tins of salmon.
1 tin of sardines.

HOUSE DRAINS.

The courts and yards are regularly visited for the purpose of drain inspection. One hundred and eighty new drains have been laid, 73 drains repaired and ventilated, 55 drains cleansed, and 25 insanitary sinks rectified.

CLERICAL WORK.

There were 439 preliminary notices and 239 statutory notices served during the year. Two hundred and forty-seven statutory notices were complied with, which includes 34 outstanding at the end of the year 1920. The number of outstanding statutory notices on December 31st, 1921, was 26.

INSPECTIONS AND VISITS.

	Inspections.	Re-visits.
Houses and Premises	443	1138
Workshops and Workplaces	100	14
Dairies, Cowsheds, and Milkshops	110	15
Canal Boats	34	0
After Notification of Infectious Diseases	138	180
Slaughter-houses	510	4
Water Closets and Drains	307	277
Ashpits, Ashbins, and Privy-Middens	1199	337
Miscellaneous	224	25
	3065	1990

CANAL BOATS INSPECTION.

Periodical visits have been made to the canals and wharfs for the purpose of inspecting the boats plying within the district, and the general condition of the interior of the cabins, also the personal cleanliness of the occupiers have been noted with satisfaction.

The number of boats inspected during the year was 34—26 of

which were in all ways conforming to the Canal Boats Acts and Local Government Regulations, the remaining 8 boats were infringing the Acts and Local Government Regulations in the following particulars, viz. : Markings 4, Overcrowding 1, Females improperly occupying 1, Painting 4, Dilapidations 4. The usual notice forms were served upon the persons responsible for the contraventions. One outstanding notice served during the year 1920 has been returned and the complaint remedied.

The boats inspected were registered for 146½ adults, and the persons in occupation were 37 male adults, 30 female adults, 29 children of school age, and 31 children under school age, giving a total of 127 persons in occupation. In one instance a boat was found to be improperly occupied : this contravention was speedily remedied.

The ages and sexes of the children are given in the table beneath :—

	Under 1 year	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Boys ...	1	0	3	2	3	2	2	3	3	0	2	0	0	0	0
Girls ...	3	4	2	6	4	1	1	1	2	2	3	4	4	1	1

There has been no refusal of admission to the boats by the persons in charge during the period of inspection, the masters at all times being courteous and willing to accept any instructions given to them.

There has been no case of infectious disease found on any of the canal boats during the year.

I append a statistical summary of the working of the Canal Boats Acts, 1877 and 1844, for the year ended December 31st, 1921.

In conclusion, I wish to express my thanks to the Health Committee for their support during the year, also to the Assistant Inspector, Mr. E. Harrold, for his loyal assistance in carrying out the duties of the office.

I am,

Mr. Chairman and Gentlemen,

Yours obediently,

E. H. DAVIS, M.S.I.A.,

Sanitary Inspector.

Tabular Summary of Sanitary Work completed during the Year 1921.

Infectious Disease :—	
No. of houses disinfected after notifiable disease ...	176
Lots of bedding, clothing, &c., disinfected or destroyed	170
Housing Acts, 1909—1919 :—	
No. of houses erected	281
No. of houses inspected	122
No. represented as unfit for habitation	4
No. of Closing Orders made by the Local Authority	1
No. of Closing Orders that became operative ...	1
No. of houses with defects remedied after Closing Orders	0
No. of houses with defects remedied without Closing Orders	47
No. of yards paved or repaved	28
Moveable Dwellings, Caravans, &c. :—	
No. observed	10
No. dealt with as insanitary	nil
House Drains :—	
No. laid or relaid	180
No. trapped, ventilated, and repaired	73
No. of obstructed drains dealt with	55
No. of insanitary lavatories, sinks, and urinals rectified	25
No. of urinals on licensed premises inspected ...	70
Water Closets :—	
No. repaired, ventilated, and supplied with water ...	112
Privies and Ashpits :—	
No. of pail closets and privies converted to w.c.'s...	262
No. repaired (ashpits)	146
Scavenging :—	
No. of houses from which refuse was removed ...	8241
No. of privies and ashpits cleansed	6676

No. of Portable receptacles cleansed	81120
No. of loads of ashes and excrement removed ...	10598
How often is house refuse removed?	various

OFFENSIVE TRADES :—

No. under observation	3
No. improperly conducted	0

WATER SUPPLY :—

No. of houses supplied from waterworks during year	382

SLAUGHTER HOUSES :—

No. registered	5
No. licensed	4
No. cleansed and repaired	9
At what intervals is each inspected?	weekly
Are Bye-laws in force thoroughly carried out? ...	yes

FACTORIES AND WORKSHOPS :—

No. under inspection	99
No. certified for lime washing by Inspector ...	15
No. of insanitary conditions dealt with as nuisances	1
At what intervals is each inspected?	½-yearly
No. of outworkers' premises inspected	3

PURVEYORS OF MILK :—

No. of	95

DAIRIES :—

No. registered	86
No. of contraventions of Acts, Orders, and Bye-laws dealt with	29
At what interval is each inspected?	½-yearly
Approximate No. of milking cows in district ...	280

COW SHEDS :—

No. registered	57
At what intervals is each inspected?	½-yearly

CANAL BOATS :—

No. of boats inspected	34
No. of contraventions of Acts and Regulations dealt with	8

LODGING HOUSES :—

No. on Register	2
No. regularly inspected	2
No. cleansed and repaired	2
At what intervals is each inspected?	weekly

FOOD :—

No. of seizures as unfit for consumption	0
Amount destroyed as unfit for consumption ...	579lbs.
Amount voluntarily surrendered as unfit for consumption	579lbs.

ANIMALS KEPT SO AS TO BE A NUISANCE :—

No. of cases of removal on notice	6

ACCUMULATION OF OFFENSIVE REFUSE :—

No. of removals	1

CLERICAL WORK :—

No. of preliminary notices served	439
No. of statutory notices served	239
No. of statutory notices complied with	247
No. of statutory notices outstanding	26

Statistical Summary of the Working of the Canal Boats Acts, 1877 and 1884, for the Year ending December 31st, 1921.

34 canal boats were inspected, registered for 146½ adults.

26 canal boats were conforming to the Acts and Local Government Regulations.

	No.
Total number occupying cabins	127

Details of Occupation :—

Male adults	37
Female adults	30
Children of school age	29
Children under school age...	31

Details Showing Numbers Infringing in Respect of : —

No. of cases met with.		No. of cases remedied.
4	Marking	1
1	Overcrowding	1
1	Females over 12 improperly occupying	1
4	Painting	3
4	Dilapidations	2
14	Total cases met with. Total Remedied	8

Number of Printed notice forms issued	8
Number of notices attended to (including 1 issued 1920) ...	5
Number still corresponding about	4

THE OLDBURY URBAN DISTRICT COUNCIL.

INFANT WELFARE WORK.

DEAR SIR,—

The number of births notified to me during 1921 was 588. This includes 15 still-births.

The number of primary visits paid to infants was 584, and periodical re-visits 3,457, making a total of 4,041.

During the year 951 births were registered for the whole district (Oldbury and Warley). The number of deaths registered of infants under 12 months old was 87, making the rate of infant mortality 91.4.

OPHTHALMIA NEONATORUM.

Two cases were notified in the Oldbury District during the year. I am glad to report that both cases made good recovery.

HOME VISITS.

This branch of work continues to be most successful, and I find that by making an early visit more babies are breast-fed for a much longer period than would otherwise have been the case. The help and advice given is much appreciated by the mothers.

Several cases of Pemphygus have occurred in the district during the year. These have been at once notified and a local doctor called in to give treatment. I am pleased to report all the cases recovered satisfactorily.

CONSULTATION CENTRE.

The attendance at the Centre continues good, 4,934 babies and children having attended during the year.

The regular attendance of the mothers shows their appreciation of the help and advice offered them.

SUMMARY OF VISITS MADE DURING THE YEAR.

First visits to expectant mothers	40
Total visits to expectant mothers	76
First visits to infants under 1 year	584
Total visits to infants under 1 year	1958
First visits to infants from 1 to 3 years...	500
Total visits to infants from 1 to 3 years...	1005
Weekly attendance of expectant mothers at the Centre ...	3

I am, Dear Sir,

Yours obediently,

RUTH M. BROUGHTON.

THE OLDBURY URBAN DISTRICT COUNCIL.

INFANT WELFARE WORK.

Dear Sir,

During the year 1921 425 births were notified to me. Of this number 15 were still-born. The number of visits made was 1158, including 415 first visits.

Only 4 illegitimate births were received.

The Infantile Mortality is included in the Oldbury Report.

OPHTHALMIA NEONATORUM.

Four cases of this disease were notified during the year; three made a good recovery without impaired vision, the other, a premature birth, died in the Birmingham Eye Hospital.

HOME VISITING.

I am pleased to report that my visits continue to be appreciated, and the mothers welcome the advice given them.

CONSULTATION CENTRE.

This branch of the work continues to be appreciated, the numbers having greatly increased; 3,994 babies have attended the centre during the year (including 179 new ones).

I am, Dear Sir,

Yours obediently,

L. A. HOLLOWAY.

The Oldbury Urban District Education Committee.

Medical Inspection of School Children.

Fourteenth Annual Report

OF THE

School Medical Officer.

GEO. B. BUTTERY, L.R.C.P., etc.,

Fellow of Incorporated Society of Medical Officers of Health.

Medical Officer of Health.

The Oldbury Urban District Education Committee.

Members of the Children's Care Committee.

Councillor H. H. Robbins, Chairman.

Councillor W. T. Davies, J.P., C.C.
Councillor T. M. Phillips.
Councillor W. S. Rollason, J.P.
Councillor N. Rollason.
Councillor W. B. Hayes, J.P.
Councillor W. J. Clarke.
Councillor F. J. Machin.
Councillor J. Round.
Councillor A. C. Watson.

Rev. H. C. Hawkins.
Mr. T. Lewis.
Mrs. F. Dawes.
Mrs. A. Beach.
Mr. A. G. Uglow.

School Medical Officer—
GEO. B. BUTTERY, L.R.C.P., etc.

School Medical Examiners—
JAS. E. HARPER, M.R.C.S., L.R.C.P.

L. C. S. BROUGHTON, L.R.C.P., L.R.C.S., L.R.F.P.S.

School Dentist—
WM. TREGEA, L.R.C.P., L.R.C.S., L.D.S.

School Nurse—
MISS E. NOCK.

Medical Inspection Clerk—
MISS N. B. RICKETTS.

THE

Oldbury Education Authority.

Medical Inspection of School Children.

For the Year ending December 31st, 1921.

Mr. Chairman, Ladies, and Gentlemen,

I have the honour to present my Annual Report of the Medical Inspection of Children attending the schools under your authority during the year 1921.

The Medical Inspectors were Dr. Harper and Dr. Broughton. The children were examined at the various schools as follows :—

List of Schools.

1921.

Dr. HARPER.

School.	Boys.	Girls.	Total.
Church of England	66	97	163
St. John's	21	26	47
Wesley Street Council ...	90	109	199
St. Francis Xavier	22	50	72
Rounds Green Council ...	95	111	206
Tabernacle	101	76	177
Good Shepherd	53	73	126
Rood End Council	103	100	203
	551	642	1193

DR. BROUGHTON.

School.	Boys.	Girls.	Total.
Titford Road Council ...	170	162	332
St. Michael's	123	111	234
Warley Council	38	50	88
Castle Road Council ...	26	29	55
Abbey Road Council ...	172	203	375
	529	555	1084

DR. HARPER	1193
DR. BROUGHTON ...	1084
	2277

Table I. gives the groups into which the children are divided for purposes of routine inspection.

Section A gives the entrants, intermediates, and leavers, with the ages, sex, and total number of each.

Section B includes the specials and re-examinations made during the year.

TABLE I.

NUMBER OF CHILDREN INSPECTED,

JAN. 1ST, 1921, TO DEC. 31ST, 1921.

A.—ROUTINE MEDICAL INSPECTION.

ENTRANTS.

Age.	3.	4.	5.	6.	Other Ages.	Total.
Boys	11	69	196	50	11	337
Girls	15	87	229	60	22	413
Totals ...	26	156	425	110	33	750

INTERMEDIATE GROUP.

Age.	8.		Total.
Boys	380	...	380
Girls	401	...	401
Totals ...	781	...	781

LEAVERS.

Age.	12.	13.	14.	Total.	Grand Total.
Boys	297	20	1	698	1035
Girls	333	15	2	751	1164
Totals ...	630	35	3	1449	2199

B.—SPECIAL INSPECTIONS.

Age.	Special Cases.	Re-Exams.
Boys	45	363
Girls	33	496
Totals	78	859

C.—TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED 2277.

This table gives a record of the defects found by the Examiners amongst the children examined.

TABLE II.

Return of Defects found in the course of Medical Inspection.

	DEFECT OR DISEASE.	ROUTINE INSPECTION.		SPECIALS.	
		Number referred for treatment.	Number requiring to be kept under observation.	Number referred for treatment.	Number requiring to be kept under observation
	Malnutrition	7	47	2	2
Uncleanliness.	Head	27	80	—	—
	Body	4	7	—	—
Skin.	Ringworm—Head...	—	—	1	—
	Body...	1	—	—	—
	Scabies	4	—	1	—
	Impetigo...	2	—	—	—
	Other diseases (non-Tubercular) ...	9	—	—	—
Eye.	Blepharitis	4	—	—	—
	Conjunctivitis	—	—	—	—
	Corneal Ulcer	1	—	—	—
	Corneal Opacities...	—	2	—	—
	Defective Vision	103	90	5	8
	Squint	14	—	—	—
	Other Conditions	1	2	—	—
Ear.	Defective Hearing	2	5	—	1
	Otitis Media	4	—	—	—
	Other Ear diseases	14	—	—	—
Nose and Throat.	Enlarged Tonsils	60	44	7	—
	Adenoids	—	—	—	—
	Enlarged Tonsils and Adenoids ...	50	—	2	—
	Other Conditions	1	—	—	1
	Enlarged Cervical Glands (Non-Tubercular ...	—	140	—	6
Speech.	Defective Speech	1	1	—	—
Heart & Circulation.	Heart Disease—				
	Organic	—	30	—	3
	Functional	—	24	—	—
	Anæmia	—	—	—	—
Lungs.	Bronchitis	4	5	2	—
	Other Non-Tubercular Diseases ...	—	—	1	—
Tuberculosis.	Pulmonary—				—
	Definite	3	—	1	—
	Suspected	—	6	—	1
	Non-Pulmonary —				
	Glands	1	2	—	—
	Other Forms	—	1	—	—
Nervous System.	Epilepsy...	—	2	—	—
	Chorea	—	—	—	—
	Other Conditions...	2	—	—	—
Deformities	Rickets...	—	13	—	2
	Spinal Curvature	2	2	—	—
	Other Forms	2	—	1	
	Other Defects and Diseases... ...	3	8	—	—

Number of Individual Children having Defects which required Treatment or to be kept under Observation ... 675

Malnutrition. There were a few children who were considered to be suffering from a certain degree of malnutrition, but each of the cases were associated with other defects; 7 of the cases called for especial remarks, and the parents' attention was called, and advice given as to treatment and food suited to each case.

Uncleanliness Head: Twenty-seven cases of dirty heads were referred for treatment, and 80 cases were to be kept under observation.

The number of head inspections (other than in Routine Medical Inspection) was 6,532.

Body. Four cases of dirty bodies (non-verminous) were referred for treatment; 7 were to be kept under observation. The parents were advised to keep the children in a cleaner state in future.

Skin.

Ringworm (Head). There was only one case of ringworm of scalp, which was treated and is reported cured.

Body. There was one case of ringworm of body. This also was treated and reported cured.

Scabies. Five cases were referred for treatment, and have been reported cured.

Impetigo. Two cases of impetigo have been treated and are cured. There were 9 other cases of skin trouble; all of them have been treated.

Eye.

Four cases of Blepharitis and 1 of Corneal Ulcer have been treated. Two other cases of eye disease are being kept under observation; 1 was referred for treatment.

There were 108 children recommended for treatment of defective vision, and 14 for Squint; 98 are to be kept under observation.

Ear.

Two cases of defective hearing and 18 cases of Ear Disease were referred for treatment; 6 are to be kept under observation. These have been dealt with satisfactorily.

Nose and Throat.

Sixty-seven children were referred for treatment of Enlarged Tonsils, 52 had Enlarged Tonsils and Adenoids; one other case of throat trouble was also referred for treatment. Sixty-two cases have been attended to, 24 are waiting to be admitted to hospital. Forty-four cases of Enlarged Tonsils and one other throat affection are to be kept under observation.

nlarged rvical lands.

One hundred and forty-six cases of Enlarged Cervical Glands (non-tubercular) were found, and were recommended to be kept under observation.

peech.

A child was found suffering from Cleft Palate, and was referred for treatment, but the parents refused to have anything done. A stammerer was to be kept under observation.

ental efects.

Eight hundred and forty-five cases of dental defects were found; 492 of these were treated at the School Clinic by our own Dentist, 36 children were treated privately, making a total of 528 dealt with. The dental work at the Clinic is proceeding in a very satisfactory manner. The good effects of the dental treatment of the children cannot be over-estimated. The general health is, and must be, vastly improved by the attention given to this important part of their physical well-being. That this is so is proved by the parents' willingness to have their children's teeth attended to. At first many parents objected to have them treated, but now they are most desirous of having their children's mouths put into a healthy state.

Heart and Circulation.

There were 33 children reported as suffering from organic heart disease, but I am informed by the Medical Examiners that a good many of these appear to improve, and some in fact seem to have recovered entirely. There were 24 reported as suffering from functional disturbances, but, acting on advice given, appear to be gradually recovering from these affections.

Lungs.

Six children were suffering from Bronchial Catarrh. These were referred for treatment, also a child suffering from Asthma. All these on re-examination were found to be clear of the disease. Five others slightly affected were kept under observation, and were afterwards found to be free of the complaint.

Tuberculosis.

Four children were found suffering from Pulmonary Tuberculosis and were recommended for treatment; they are attending the Tuberculosis Dispensary. Six others were suspected cases, and are being kept under observation. One child had Tubercular Glands and was recommended for treatment; 2 are being kept under observation. One child had suspected Tubercular Disease of the Knee and is being kept under observation.

Nervous System.

Two children were found to be subject to attacks of Epilepsy and are being kept under observation. Two are being kept under observation from other nervous defects.

Deformities. Seventeen cases of slight deformity are being kept under observation. Four cases of Spinal Curvature; 2 were advised treatment, 2 are kept under observation. Three other cases of deformity were referred for treatment; 2 of them are receiving attention.

Other Defects. Three children were recommended for treatment, viz., 1 Anæmia, 1 Inguinal Hernia, 1 Abscess. All these have been treated. Eight other defects are to be kept under observation.

Remaining Tables. The remaining tables included in the report give full information of the work of Medical Inspection in tabular form.

Table III. gives a numerical return of exceptional children in the district.

TABLE III.—Numerical Return of all Exceptional Children in the Area in 1921.

			Boys.	Girls.	Total.
Blind. (Including Partially Blind.)		Attending Public Elementary Schools ...	3	1	4
		Attending Certified Schools for the Blind	1	1	2
		Not at School	...	...	...
Deaf and Dumb (Including Partially Deaf.)		Attending Public Elementary Schools ...	2	1	3
		Attending Certified Schools for the Deaf	1	...	1
		Not at School	2	1	3
Mentally Deficient.	Feeble Minded.	Attending Public Elementary Schools ...	12	8	20
		Attending Certified Schools for Mentally Defective Children ...	...	...	...
		Notified to Local Control Authority during the year ...	1	...	1
		Not at School	7	3	10
	Imbeciles.	At School	...	...	...
		Not at School	...	...	...
Epileptics.		Attending Public Elementary Schools ...	3	...	3
		Attending Certified Schools for Epileptics	1	...	1
		In Institutions other than Certified Schools ...	...	2	2
		Not at School	3	4	7
Pulmonary Tuberculosis.		Attending Public Elementary Schoo's ...	9	3	12
		Attending Certified Schools for Physically Defective Children (attended for a period)...	2	2	4
		In Institutions other than Certified Schools	2	2	4
		Not at School	5	2	7

TABLE III.—Numerical Return of all Exceptional Children in the Area in 1921.—*continued.*

			Boys.	Girls.	Total.
Physically Defective.	Crippling due to Tuberculosis and other forms	Attending Public Elementary Schools ...	8	6	14
		Attending Certified Schools for Physically Defective Children (attended for a period	—	2	2
		Not at School	3	2	5
	Crippling other than Tuberculosis.	Attending Public Elementary Schools ...	1	3	4
		Not at School ...	8	5	13
	Other Forms of Physical Defectives.	Attending Public Elementary Schools ...	12	14	26
		Attending Open-Air Schools (for period)	9	13	22
		Not at School ...	14	5	19
* Dull or Backward		Retarded 2 years ...	8	12	20
		Retarded 3 years ...	21	24	45

* Judged according to age and standard.

Table IV. Treatment of Defects of Children during 1921.

TABLE IV.

Treatment of Defects of Children during 1921.

A.—TREATMENT OF MINOR AILMENTS.

Disease or Defect.	NUMBER OF CHILDREN.			
	Referred for Treatment.	Treated		Total.
		Under Local Education Authority's Scheme.	Otherwise.	
Skin—Ringworm-Head ...	9	8	1	9
Ringworm-Body ...	15	15	—	15
Scabies	25	24	1	25
Impetigo	28	27	1	28
Minor Injuries... ...	27	27	—	27
Other skin disease ...	11	4	7	11
Ear Disease and Deafness ...	47	43	3	46
Eye Disease (external & other)...	40	30	7	37
Miscellaneous	23	9	11	20

B.—TREATMENT OF VISUAL DEFECT.

NUMBER OF CHILDREN.

Referred for Refraction.	Submitted to Refraction		Total.	For whom Glasses were Prescribed.	For whom Glasses were Provided.	For whom no Treatment was considered necessary.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.				
108	53	42	95	88	82	6

Recommended for treatment other than by glasses ... 1

Received other forms of treatment 1

Table IV.

Treatment of Defects of Children during 1921.

continued.

C.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

NUMBER OF CHILDREN.

Referred for Treatment.	Receive Operative Treatment.		
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.
120	38 + 24*	21	83

*Waiting to go in Hospital. Received other Forms of Treatment 3.

D.—TREATMENT OF DENTAL DEFECTS.

1.—Number of Children dealt with.

	AGE GROUPS.			Specials.	Total.
	6.	7.	8.		
(*a*) Inspected by dentist ...	275	344	291	75	985
(*b*) Referred for treatment ...	770			75	845
(*c*) Actually treated	Treated at Clinic 417			75 Clinic	528
	Received Private treatment 36				

2.—Particulars of Time given and of Operations undertaken.

No. of Half-Days devoted to Inspection.	No. of Half-Days devoted to Treatment.	Total No. of Attendances made by the Children at the Clinic.	No. of Permanent Teeth.		No of Temporary Teeth.		Total No. of Fillings	No. of Administrations of General Anæsthetics included in (4) and (6).
			Ex'td.	Filled.	Ex'td.	Filled.		
1.	2.	3.	4.	5.	6.	7.	8.	9.
23	62	492	22	51	817	53	104	Local.

Table V. Summary of Treatment of Defects.

TABLE V.

Summary of Treatment of Defects as shown in Table IV. (A, B, C, D and F, but excluding E).

DISEASE OR DEFECT.	NUMBER OF CHILDREN.			
	Referred for Treatment.	TREATED.		
		Under Local Education Authority's Scheme.	Otherwise.	Total.
Minor Ailments	225	187	31	218
Visual Defects	108	53	42	95
Defects of Nose and Throat...	120	62	24	86
Dental Defects	845	492	36	528
Total ...	1298	794	133	927

Table VI. General Summary.

Table VI.

Summary relating to Children Medically Inspected at the Routine Inspection during the Year 1921.

(1.)	The total number of children medically inspected at the routine inspection*	2199
(2.)	The number of children in (1) suffering from –	
	Malnutrition	54
	Skin Disease	16
	Defective Vision (including Squint) ...	207
	Eye Disease...	7
	Defective Hearing	7
	Ear Disease...	18
	Nose and Throat Disease	155
	Enlarged Cervical Glands (non-tubercular) ..	140
	Defective Speech	2
	Dental Disease	770
	Heart Disease—Organic	30
	Functional	24
	Lung Disease (non-tubercular)	9
	Tuberculosis—	
	Pulmonary definite	3
	Pulmonary suspected	6
	Non-pulmonary	4
	Disease of the Nervous System	4
	Deformities...	19
	Other defects and diseases	11
(3.)	The number of children in (1) suffering from defects (other than uncleanliness, or defective clothing or footgear) who require to be kept under observation (but not referred for treatment)	424
(4.)	The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc., including dental defects) ...	1065
(5.)	The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.) ...	697

* "Specials" should not be included in this Table.

Tables IVA. and V. include the children sent to the Clinic for treatment who were not included in the Routine Examination of the ordinary groups :—

Otorrhœa	35
Blepharitis	12
Conjunctivitis	8
Ringworm of scalp	8
Ringworm of body	15
Impetigo	27
Scabies	24
Other skin disease	2
Minor ailments	27

SCHOOL CLINICS.

The Dental Clinic is now in full operation. Dr. W. Tregea attends the Clinic for dental work and visits the schools for inspection of the children's teeth. From the table it will be seen the great amount of work accomplished by him, and the parents have expressed themselves as highly gratified at the way Dr. Tregea carries out the work, and the kindly manner with which he treats the children.

MINOR AILMENTS CLINIC.

This branch of school treatment was begun in January this year, and it will also be seen from the amount of work done that this part of the school welfare work was greatly needed, and that in the future this work may be further extended by the appointment of a medical man to see the children and advise the parents as to the proper care and treatment required.

Total number of attendances for minor ailments at the Clinic was 1,852.

THE WEST MALVERN OPEN-AIR SCHOOL.

During the year 1921 eleven boys and seventeen girls were sent by the Children's Care Committee to the West Malvern Open-Air School for health reasons. All of the children returned greatly benefited by their stay. The usual stay is three months, but in certain cases which required it a further stay of a second three months was granted. The children sent were scarcely recognisable on their return. In all the cases the children and parents speak in the highest terms of the treatment the children have received at the hands of the Head Mistress and others during their stay at Malvern.

INFECTIOUS DISEASES.

The following list gives the number of scholars attending the various schools who were notified during the year as suffering from Infectious Disease :—

	Scarlet Fever.	Diphtheria.
Church of England	1	2
St. John's	0	1
Wesley Street Council	2	0
Titford Road Council	9	0
St. Francis Xavier's	0	1
Rounds Green Council	9	2
Tabernacle	1	1
St. Michael's	3	2
Good Shepherd	2	0
Rood End Council	2	6
Warley Council	3	3
Castle Road Council	4	0
Abbey Road Council	21	9
	57	27

CHILDREN'S CARE COMMITTEE.

The ladies and gentlemen of the Children's Care Committee still continue their labours in the interests of the children, and I desire to express my appreciation of the good work they have done in the past and are still doing.

GENERAL STATE OF THE SCHOOLS.

The sanitary arrangements of the schools are kept in a satisfactory condition. There is a plentiful supply of pure water at each school, which are kept clean by the caretakers to the satisfaction of the teachers.

The teachers still take great interest in the welfare of the children, and greatly assist in the work of preparation for the Medical Examinations.

The School Nurse and Miss Ricketts, too, have also assisted the Medical Examiners at the schools, and have carried out their duties in a very satisfactory manner. I append the short reports of the School Medical Examiners. The number of school visits paid by the School Nurse during the year was 300.

I remain,

Mr. Chairman, Ladies, and Gentlemen,

Yours obediently,

GEO. B. BUTTERY,

School Medical Officer.

Langley House,
Bloxcidge Street,
April, 1922.

Dear Dr. Buttery,

I have pleasure in again presenting a short report on the work of Medical Inspection of Children attending the Langley and Warley Schools during the year 1921.

The total number of children examined was 1,084, whilst 241 of these were subsequently re-examined to ascertain what steps had been taken with regard to the various defects found.

The attendance of the parents was well-maintained, particularly in the Warley Schools, and most of them were willing to follow the advice given them, when defects were found which needed medical or surgical treatment.

The majority of the children appeared to be well-nourished, clothed, etc., and there was very little to complain of with regard to cleanliness.

I was surprised to find a large number of the children having really good teeth; where dental defects were found I recommended them to the School Dentist, and in most of the cases I understand that attention has been given.

Enlarged Tonsils were again very marked, 116 children being sufficiently bad as to call for attention. I found on re-examination that 58 had been treated (chiefly at the Birmingham Ear and Throat Hospital), whilst 24 are waiting to be admitted there for operative treatment. One still meets with a difficulty in persuading some of the parents to seek treatment; they apparently do not realise the great importance of having the tonsils removed, and thus saving the child a vast amount of suffering in the future.

Four children were suffering from Otitis Media and eight from Otorrhœa, with varying degrees of deafness. I am pleased to state that six of the children have received hospital treatment, the remainder are attending the School Clinic.

Eight children had skin diseases which I found had cleared up on re-examination.

Twenty-five had organic heart disease; several were much improved on re-examination.

I found three cases of Pulmonary Tuberculosis and 5 other suspected cases, also 4 of Bronchitis.

Five of these children have greatly improved by a lengthy stay at the Malvern Open-Air School.

I must thank most sincerely the Head Teachers for their interest in the work, and their willing help in the preparation for the Medical Examinations.

Yours sincerely,
LOUIS C. S. BROUGHTON,
School Medical Inspector.

16, Church Square,
Oldbury,
May 5th, 1922.

Dear Dr. Buttery,

I have much pleasure in presenting a short account of the work of Medical Inspection of School Children for the year 1921, and in doing so would again thank the Head Teachers of the various schools for their kindly interest and valuable help.

I am pleased to say the attendance of parents has again been very satisfactory, which shows they take some interest in the work.

The *nutrition* of the children on the whole was good, and there was a distinct improvement in the matter of *cleanliness*, especially the girls' heads, which are now very different to what they were a few years ago.

Defective teeth and *impaired vision* are, of course, very common, but are now receiving much more attention than at one time was the case, with corresponding benefit to the children.

I found several cases of Heart Disease and some of Bronchitis. Enlarged Tonsils were also found, and some children (generally girls) had enlarged Thyroid Glands. Numbers of children with "discharge" from ears were also seen.

Generally speaking, the condition of most of the children from a medical point of view might be regarded as quite satisfactory.

Believe me,
Yours very sincerely,
JAMES E. HARPER.